

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

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|---|-----------------------------|-------------------------------|--------------------|
| Application Number | 10/604,943 | | |
| | Filing Date | 08/29/03 | |
| | First Named Inventor | Itzhak Bentwich | |
| | Art Unit | 1631 | |
| | Examiner Name | Marina I. Miller | |
| Total Number of Pages in This Submission | | Attorney Docket Number | 050992.0300.CPUS07 |

ENCLOSURES (check all that apply)

| | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input checked="" type="checkbox"/> CD, Number of CD(s) 3 <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Transmittal Sheet for Submission of Compact Discs Pursuant to 37 C.F.R. §1.53(E) Statement Pursuant to 37 C.F.R. § 1.825(b) Replacement Sequence Listing Under 37 C.F.R. § 1.825(a) |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|---------------------|---------------------------------------|-----------------|--------|
| Firm | Polsinelli Shalton Welte Suelthaus PC | | |
| Signature | /Teddy C. Scott, Ph.D./ | | |
| Printed Name | Teddy C. Scott, Ph.D. | | |
| Date | 09/13/06 | Reg. No. | 53,573 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | | | |
|------------------------------|--|-------------|--|
| Signature | | | |
| Typed or printed name | | Date | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



JFW

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|---|-----------------|------------------|--------------------|------------------|
| CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" (37 CFR 1.8) | | | Matter No. | |
| Applicant(s): Itzhak Bentwich | | | 050992-0300.CPUS07 | |
| Serial No. | Filing Date | Examiner | Group Art No. | Confirmation No. |
| 10/604,943 | August 28, 2003 | Marina I. Miller | 1631 | 1942 |
| Invention: BIOINFORMATIALLY DETECTABLE GROUP OF NOVEL REGULATORY GENES AND USES THEREOF | | | | |

I hereby certify that a Transmittal Form (1 p.); Transmittal Sheet for Submission of Compact Discs (1 p.); a Statement Pursuant to 37 C.F.R. § 1.825(b) (1 p.); replacement Sequence Listing Under 37 C.F.R. § 1.825(a); the Computer Readable Form of the Sequence Listing (1 CD); the Sequence Listing (2 CDs); and a stamped, pre-addressed postcard are being mailed by U.S. Postal Service First Class Mail to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, this 13th day of September, 2006.

Kathleen Franklin

(Typed or Printed Name of Person Mailing Correspondence)

Kathleen Franklin

(Signature of Person Mailing Correspondence)

050992 / 110174

KAKUR 1394175



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bentwich, Itzhak

App. No.: 10/604,943

Conf. No.: 1942

Filing Date: August 28, 2003

Art Unit: 1631

Examiner: Miller, Marina I.

Title: BIOINFORMATICALLY DETECTABLE
GROUP OF NOVEL REGULATORY
GENES AND USES THEREOFTRANSMITTAL SHEET FOR SUBMISSION OF
COMPACT DISCS PURSUANT TO 37 C.F.R. §1.53(E)Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith are three copies of one compact disc (MS-Windows format) containing electronic copies of the following : (i) CRF Version Sequence Listing submitted under 37 C.F.R. §1.821(c) (one copy); and (ii) Sequence Listing submitted under 37 C.F.R. §1.821(e) (two copies). Pursuant to 37 C.F.R. §1.52(e)(4)(c), I hereby certify that the three copies of the compact disc are identical. The contents of the compact disc are as follows:

| File Name | Size | Date |
|------------------------|--------|--------------------|
| ReplacementSeqList.txt | 640 KB | September 13, 2006 |

Respectfully submitted,

POLSINELLI SHALTON WELTE SUELTHAUS PC

Dated: September 13, 2006

By: /Teddy C. Scott, Jr., Ph.D./
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bentwich, Itzhak
App. No.: 10/604,943
Conf. No.: 1942
Filing Date: August 28, 2003

Art Unit: 1631
Examiner: Miller, Marina I.
Title: BIOINFORMATIALLY DETECTABLE
GROUP OF NOVEL REGULATORY
GENES AND USES THEREOF

REPLACEMENT SEQUENCE LISTING UNDER 37 C.F.R. § 1.825(a)

Dear Sir:

In compliance with 37 C.F.R. § 1.52(e), please find enclosed herewith 2 copies of a replacement compact disc containing a replacement Sequence Listing filed pursuant to 37 C.F.R. § 1.825(a).

SEQ ID NO: 3751 is new, support for which can be found at Fig. 12A of the application as originally filed.

SEQ ID NO: 3752 is new, support for which can be found at Fig. 13A of the application as originally filed.

SEQ ID NO: 3753 is new, support for which can be found at Fig. 14A of the application as originally filed.

SEQ ID NOS: 3754-3759 are new, support for which can be found at paragraph [0151] of the specification as originally filed.

In view of new sequences 3751 – 3759 being supported by the application as originally filed, Applicant respectfully submits that the replacement compact disc contains no new matter in accordance with 37 C.F.R. § 1.825(a).

Respectfully submitted,

POLSINELLI SHALTON WELTE SUELTHAUS PC

Dated: September 13, 2006

By: / Teddy C. Scott, Jr., Ph.D./
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Registration No.: 53,573
Customer No.: 27148

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